Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

1-29. (Cancel ed)

30-33. (Withdrawn)

34. (Currently amended) A method of controlling a node having a low power state in a wireless network, the method comprising:

waking a node in ~~the~~ a low power state at a time when a broadcast ~~polling~~ message is expected to be received;

receiving at the waken node ~~a~~ the expected broadcast ~~polling~~ message; and

synchronizing the node to a received broadcast ~~polling~~ message to allow the node to receive a subsequent message.

35. (Currently amended) ~~A~~ The method ~~as recited in~~ of claim 34, ~~including~~ further comprising determining at the node, from information received in a broadcast ~~polling~~ message, a time to expect receipt of a subsequent message.

36. (Currently amended) ~~A~~ The method ~~as recited in~~ of claim 34, wherein a received broadcast ~~packet~~ message ~~includes~~ comprises one or more values to allow a node to determine a time that a subsequent broadcast polling message is expected to be received.

37-41. (Withdrawn)

42. (Currently amended) A component for communicating in a wireless network comprising:

a node ~~having~~ comprising a network interface for receiving and transmitting messages and a software control for waking the node in a low power state at a ~~timed interval~~time when a broadcast message is expected to be received

to allow the node to receive a broadcast message, the node synchronizing to a received broadcast message to allow the node to receive a subsequent message.

43. (Withdrawn)

44. (New) The method of claim 34, wherein waking a node in a low power state at a time when a broadcast message is expected to be received comprises waking the node periodically.

45. (New) The method of claim 34, wherein waking a node in a low power state at a time when a broadcast message is expected to be received comprises waking the node at a timed interval.

46. (New) The method of claim 34, wherein waking a node in a low power state at a time when a broadcast message is expected to be received comprises waking the node at a calculated wake time.

47. (New) The method of claim 46, further comprising, prior to waking the node, calculating the calculated wake time based, at least in part, on information received in the received broadcast message.

48. (New) The method of claim 34, wherein the received broadcast message is a polling message.

49. (New) The method of claim 48, wherein the subsequent message is a message different from a polling message.

50. (New) The method of claim 34, wherein the received broadcast message comprises one or more values to allow a node to determine a time that a subsequent broadcast message is expected to be received.

51. (New) The method of claim 34, further comprising receiving at the waken node the subsequent message immediately following receiving the expected broadcast message.

52. (New) A node for communicating in a wireless network, the node comprising at least one component that operates to:

wake the node from a low power state at a time when a broadcast message is expected to be received;

receive at the waken node the expected broadcast message; and

synchronize the node to the received broadcast message to allow the node to receive a subsequent message.